

Quality Evaluation of Photoelastic Model Materials,  
by R. Hiltcher. GOVERNMENT USE ONLY  
GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol XX, No 3, 1954, pp 66-76.  
9695526  
DDC RSIC-302

Sci - Phys  
Jan 65

270,691

Modern Optical Methods of Determination of the  
Thickness of Extremely Thin Coatings, Including  
Those Formed by Corrosion, by H. Schopper.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol XXII, No 2, 1956, pp 56-62.

Navy Tr 1529/NRL 631

Sci - Chem

SA 57-2725  
53,568

Oct 57

AEC

Uncl (LA-tr-71-21) CONCERNING THE OCCURRENCE  
OF NOISES IN THE MELTING AND HARDENING OF METALS.  
Kaiser, J. Translated for Los Alamos Scientific Lab., N.  
Mex., from Forsch. Ingenieurw.; 23: 38-42(1957). 14p.

metallurgy; translations

ND-25 P RC

Unlimited

The Flow Behaviour of Suspensions in the  
Turbulent Region, by A. Jozwick, 19 pp.

GERMAN, par, Forsh Gebiete Ingenieurw.,  
Vol XXIII, No 3, 1957, pp 61-90.

ATS-60M370

183, 487

Sci

Mar 62

The Pressure Drop in the Inlet Zone of Pneumatic  
Transport Systems, by R. Jung.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol XXIV, No 2, 1958, pp 50-58.

BIBI 2246

Sci - Engr

Sep 61

168, 456

list 110

Graphic Representation of Absorption Processes  
Especially For the Dehumidification of Air With  
Aqueous Lithium Chloride Solution, by H. Vits,  
55 p.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, 1958, Vol. XXIV, No 5,  
pp 137-148; No 6, pp 187-192.

Sci, Feb 60, Vol 2, No 9

107,081  
SLA 59-17262

Broecker, E.  
MIXING OF LIQUID OR GAS STREAMS AT NEARLY  
CONSTANT TOTAL PRESSURE. [1961] 17p.  
Order from ATS \$26.40

ATS-86N52G

Trans. of Forschung auf dem Gebiete [des]  
Ingenieurw[esens] (West Germany) 1958, v. 24, no. 6,  
p. 169-177.

DESCRIPTORS: \*Fluid flow, \*Gas flow, Pressure,  
Mixtures.

(Mechanics, TT, v. 7, no. 2)

61-25378

- I. Broecker, E.
- II. ATS-86N52G
- III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

*ATS/8611-GT*

Office of Technical Services

Graphic Representation of Absorption Processes  
Especially For the Dehumidification of Air With  
Aqueous Lithium Chloride Solution, by H. Vits,  
55 p.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, 1958, Vol. XXIV, No 5,  
pp 137-148; No 6, pp 187-192.

107,081  
SLA 59-17262

Sci, Feb 60, Vol 2, No 9



Broecker, E.  
MIXING OF LIQUID OR GAS STREAMS AT NEARLY  
CONSTANT TOTAL PRESSURE. [1961] 16p.  
Order from ATS \$24.95

ATS-87N52G

Trans. of Forsch[ung auf dem] Gebiete [des]  
Ingenieurw[esens] (West Germany) 1959, v. 25, no. 1,  
p. 17-25.

DESCRIPTORS: \*Fluid flow, \*Gas flow, Pressure,  
Mixtures.

(Mechanics, TT, v. 7, no. 2)

61-25387

- I. Broecker, E.
- II. ATS-87N52G
- III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

ATS/842-GT

Office of Technical Services

A Hollow Shaft as a Conveyor for Loose Granular Material, by R. Jung.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol XIV, No 2, Nov 1959,  
pp 37-43.

BISI 2558

Sci - Engr

Mar 62

189,068

list 125

Contribution Towards Complete Determination of  
the Internal Stress Condition in Hollow Metal  
Cylinders, by P. Laurent,  
GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol 25, No 2, 1959, pp 44-54.  
NTC 69-11274-20K

Sci-Phys  
July 69

387,186

GERMAN, per, Forschung Auf Dem Gebiete Des  
Ingenieurwesens, Vol XXV, 1959, pp 63-65.

\*JPRS R-533-A for Army Rocket  
& Guided Missile Agency

Apr 61

GERMAN, per, Forschung Auf Dem Gebiete des  
Ingenieurwesens, Vol. XXV, 1959, pp 69-78.

\*JPRS R-533-B for Army Rocket  
& Guided Missile Agency

Apr 61

GERMAN, per, Forschung Auf Dem Gebiete des  
Ingenieurwesens, Vol XXV, 1959, pp 101-105.

\*JPRS R-533-C for Army Rocket  
& Guided Missile Agency

Apr 61

GERMAN, per, Forschung Auf Dem Gebiete des  
Ingenieurwesens, Vol XXV, 1959, pp 106-114.

\*JPRS R-533-E for Army Rocket  
& Guided Missile Agency

Apr 61

The High-Speed Cascade Wind Tunnel of  
the Deutsche Forschungsanstalt fur  
Luftfahrt(DFL) Braunschweig, by  
N. Scholz, U. Hopkos.  
GERMAN, per, Forsch Geb Ingenieurw, Vol XXV,  
No 5, 1959, pp 133-147.  
NASA TT F-10,717

~~XXXX~~ GOVERNMENT USE ONLY  
Sci-Methods and Equipment  
Mar 67

320,860



GERMAN, per, Forschung Auf Dem Gebiete des  
Ingenieurwesens, Vol XXV, 1959, pp 182-189.

\*JPRS R-533-D for Army Rocket  
& Guided Missile Agency

Apr 61

Schlieren Photography of the Temperature Field  
Near a Hot Body, by Ernst Schmidt.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol III, Series A, Jul-Aug 1962,  
pp 181-189.

*J*  
\*Navy/APL 256

Sci - Phys  
Aug 63

*Navy Ser 2556 / APL 236*

Schlieren Photographs of the Temperature Field Near  
Exothermic Bodies, by Ernst Schmidt.

GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol III, Series A, Jul/Aug 1962,  
pp 181-189.

Navy Tr 3556/APL 836

Sci - Phys  
Sep 63

344,135

S-442/63

Research in the Field of Regional (Geographic)  
Pathology in the Soviet Union, 76 pp.

GERMAN, rpt, Forschungen auf dem Gebiet der Regionaeren  
(Geographischen) Pathologie in der Sowjet-Union,  
1963, pp 1-142.

*g*  
\*JPRS/DC-8593

Sci - Biol & Med  
Apr 63

The Effect of Surface Irregularities on  
Turbulent Flow, by K. Wieghardt.  
GERMAN, per, Forschungshefte fur  
Schiffstechnik, Vol 2, April 1953,  
pp 65-81.  
CEGB Trans 322

Mar 72

Initial Cracking and Other Flat Explosions,  
by E. Abramsonn, 11 pp.  
SWEDISH, per. Fortifikation, No 3, 1964,  
pp 45-59.  
ACSI-K-1690  
FSTC-HT-23-1156-72

Mar 72

MØLLER, C. and MÜLLER, D. Respiration in old tree tr  
Forst.ForsVaes. 15:114-137 (1938) (CSIRO/No. 9944)

Industrial Poisons of the Nervous System, by  
H. Voss. 15 pp.

GERMAN, per, Fortschritte Auf dem Gebiet der  
Nervenkrankheiten, Vol 4, 1939, pp 161-178.

SLA TT-61-10045

Sci/B&M

Jul 66

305,964



Colloid Conformation and Aided Intravenous  
Injection, by Rudolf Degkwitz, 32 pp.

GERMAN, per, Fortschritte auf dem Gebiete der  
Rontgenstrahlen, Vol LVIII, 1938, pp 472-484.

Patent Office

Sci - Med

Dec 62

219,192

A Method for Exact Determination of Section-Level Necessary in Tomograms of Sharply Outlined Objects, by W. Seelentag, 13 pp

GERMAN, per, Fortschritte auf dem Gebiete der Röntgenstrahlen, Vol LXXIII, 1950, pp 492-500.

NIR Tr 4-72

Sci - Med

May 58

64, 131

Schleussner, C. A.  
SENSITOMETRY OF X-RAY FILMS. [1963] 5p (figs  
Eng. summary refs omitted)  
Order from SLA \$1.10

TT-63-20562

Trans. of Fortschritte auf dem Gebiete der Ront-  
genstrahlen [und der Nuklearmedizin] (West Germany)  
1961, v. 74, p. 354-358.

DESCRIPTORS: \*Radiographic film, X-rays, Sensi-  
tivity, Measurement

(Materials--Photographic, TT, v. 11, no. 3)

TT-63-20562

I. Schleussner, C. A.

Office of Technical Services

Demonstration of Cerebral Blood Vessels With Viscous Per-Alirodil M (35%) (Iodine Preparation), by K. Alirecht, W. Dressler.

GERMAN, per, Fortschritte auf dem Gebiete der Rontgenstrahlen, Vol. LXXIV, 1951, pp 689-697.

CSIRO

Sci - Med  
Dec 61

175,785

Unusually Extended Diverticulosis of the Small  
Intestine Associated With Megaloblastic Anaemia,  
by A. Spang, 5 pp.

GERMAN, per, Fortschritte auf dem Gebiete der  
Rontgenstrahlen, Vol LXXXI, 1954, pp 55-58.

NIH 3-35

Sci - Medicine, Biology 45,901  
Apr 57 CTS/dex

SLA  
57-377

Comparative Analysis of Radiation Injury on  
Drosophila Eggs With 180 Kev and 31 Mev, by Hedi  
Fritz-Niggel.

GERMAN, per, Fortschritte auf dem Gebiete der  
Rontgenstrahlen, Vol XLIII, 1955, pp 178-200.

\*AEC

Sci - Med

Sep 58

Demonstration of the Systolic Shift of  
the Valve Plane on the Human Heart, by  
R. Altmann.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen  
Vol LXXXII, 1955, pp 776-779.  
NASA TT F-9563

U. S. GOVERNMENT USE ONLY

Sci-B&M

March 66

296,190

Frey, K. W.  
TOMOGRAMS OF THE PETROUS BONE WITH POLY-  
CYCLIC BLURRING. [1961].  
Order from FT \$13.00 FT-1401

Trans. of Fortschr[ritte auf dem] Geb[iete der]  
~~Röntgenstrahlen~~ [und der Nuklearmedizin] (West  
Germany) 1956, v. 85, p. 433-447.

DESCRIPTORS: \*Skull, \*X-ray photography, \*Bone

(Biological Sciences--Anatomy, TT, v. 6, no. 4)

61-22996

1. Title: Petrous bone
2. Title: Tomograms
1. Frey, K. W.
- II. FT-1401
- III. Faraday Translations,  
New York

177615

Office of Technical Services



Improvements in Urography for Infants and Small  
Children by Means of the Simultaneous Introduction  
of Liquids and Air Into the Stomach, by W. Kosenow,  
6 pp.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen,  
Vol LXXXIII, No 3, Sep 1955, pp 396-402.

S.L.A. Tr 889/1956

39,033

Sci - Medicine

Urografin "Gehöring" in Cerebral Angiography, by  
W. Isenke, 3 pp.

GERMAN, per, Fortschr Gebiete Röntgenstrahlen,  
Vol LXXXII, No 4, Apr 1955,

S.L.A. Tr 892/1956

Sci - Medicine

39030

Complications of Translumbar Aortography; Their  
Explanation and Avoidance, by E. A. Schrader, 25 pp.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen, Vol  
LXXXIII, No 4, Oct 1955, pp 476-489.

S.L.A. Tr 936/1956

Sci - Medicine

39,200

The Use of Urografin in Cerebral Angiography, by  
W. Grote, W. Bettag, 6 pp.

GERMAN, per, Forschr Gebiete Roentgenstrahlen,  
Vol LXXXIII, No 4, 1955, pp 580-584.

S.L.A. Tr 1229

Sci - Medicine  
Jan 57 CTS

42,679

Vandor, F.  
X-RAY EXAMINATION OF THE PSEUDOGLOTTIS  
OF LARYNGECTOMIZED PATIENTS. [1962] 7p. (figs.  
omitted) 8 refs.  
Order from SLA \$1.10

63-10712

Trans. of Fortschritte auf dem Gebiete der Röntgen-  
strahlen [und der Nuklearmedizin] (West Germany) 1955,  
v. 82, no. 5, p. 618-625.

DESCRIPTORS: X-rays, \*Larynx, Throat, \*Speech  
disorders, Excision.

(Biological Sciences--Pathology, TT, v. 10, no. 1)

63-10712

1. Title: Substitute voice  
I. Vandor, F.

Office of Technical Services

The Suitability of Biligrafin for Testing the  
Concentrating Capacity of the Gallbladder, by  
P. Lorinc and J. Deak, 7 pp.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen,  
Vol LXXV, No 2, Aug 1956, pp 207-211.

SLA Tr 57-1740

Sci  
Jul 58

67,843

Combined Radiologic Determination of the Excretion  
of Iodinated Contrast Media and Quantitative Determination  
of Iodine, by P. Ott, W. Ott, 9 pp.

GERMAN, per, Fortschr & B Gebiete Roentgenstrahlen,  
Vol LXXXIV, No 4, Apr 1956, pp 447-451.

SLA Tr 1506/56

Sci - Physics  
Mar 57 CTS

45, 254

Volume Dosage and Gonad Dosage in Conjunction  
With Various Radiation Qualities in X-Ray  
Diagnosis, by M. Gen, W. Frik, 19 p.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen,  
1958, Vol LXXXVIII, No 4, pp 465-474.

SLA 59-17229

Sci

Dec 59

Vol 2, No 6

104,232



Possibilities of Diagnosis by Increasing the Contrast of X-Ray Films, by C. A. Schleussner.

GERMAN, per, Forsch Gebiete Rontgenstr u  
Nuklearmedizin, Vol LXXXV, No 5, 1956, pp  
623-625.

ASLIB-GB131

Sci

71, 265

Aug 58

The History of the "Rentgen" and the Possibilities  
of Its Further Development, by H. Holthausen, 14 pp.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen u  
Nuklearned, Vol LXXXIX, 1958, pp 746-752.

Natl Res Council, Canada  
TT-820

Jan 60

NRCC-C-337  
105,600

Fundamental Problems of X-Ray Dosimetry, by R. Glocher,  
19 pp.

GERMAN, per, Fortschr Gebiete Rontgenstrahlen u  
Nuklearned, Vol XC, 1959, pp 101-109.

~~SECRET~~

Natl Res Council, Canada  
TT-823

Jan 60

105,636

Investigations on the Determination of the Integral  
Dose in X-Ray Diagnostics, by E. Zieler, 31 pp.

GERMAN, per, Fortschritte Gebiete Rontgenstrahlen  
und Nuklearned, Vol XCIV, 1961, pp 248-260.

AERE, Harwell  
NP Tr-684

Sci  
Sep 61

167, 478

On the Limits of X-Ray Film Sensitivity, by J.  
Franzen, 13 pp.

GERMAN, per, Fortschritte auf dem Gebiete der  
Rontgenstrahlen, Vol XCIV, No 3, 1961, pp 409-420.  
9095566      und Weiterentwicklung,

~~Source:~~

AEC NP Tr-813

Sci - Phys  
Mar 62

186,516

Comparative Measurements at Various European  
Defence Installations, by J. Kretschke, H. Klenz,  
et al., 1961.

CHWIKI, par, Corrocher Gebiete Kretschkestrahlen  
Handbook, Vol XIV, 1961, pp 1-100. 940913

No 4

AERE-Parwell-Tr-935

Sci -- Phys

Aug 63

~~341,425~~

341,425

History of X-Ray Fluorescent Materials, by W. Sturmer,  
8 pp.  
~~Roentgenstrahlen Nuklearmed~~ GERMAN, per, Forts Gebiete  
Roentgenstrahlen Nuklearmed, Vol XCVII, No 4, 1962,  
pp 514-519.

CIA/FDD XX-1514  
NO FOREIGN DISSEM

Sci - Phys  
Mar 64  
USIB Internal Use Only

252,267

Critical Considerations for X-Ray Television  
With the Image Orthicon and the Vidicon, by  
R. Janker, A. Stangen.

GERMAN, per, Fortschritte auf dem Gebiete der  
Röntgenstrahlen und der Nuklearmedizin, Vol XCIV,  
No 5, 1962, pp 630-636. 9205013

AEC-EP-Tr-939

Sci - Electronics

226,860

Apr 63



Radiation Measurements in Medical Radiology,  
by H. R. Schinz, R. Wideroe. 25 pp.

GERMAN, per, Fortschritte auf dem Gebiete der  
Rontgenstrahlen und der Nuklearmedizin, VOL XCVII,  
No 1, 1962, p 63. 9205017

AEC-Tr-5608

Sci - Nucl Sci

Apr 63

227,051

Measurement of Voltage in X-ray Tubes,  
Particularly During Exposures, by P.  
Pychlau,  
GERMAN, per, Fortschritte auf dem Gebiete  
der Rontgenstrahlen, Vol 101, No 4,  
pp 425-431, 1964  
\*AEC

Sci-Phys  
Oct 65

The X-Ray Photograph from the Dosimetric Standpoint,  
by G. Spiegler, 9 pp.

GERMAN, per, Fortschritte auf dem Gebiete der Rontgen-  
strahlen Vereinigt mit Rontgenpraxis, Vol LXXX, No 6,  
1954, pp 754-762.

S.L.A. Tr 535/56

Sci - Physics

37,133

Aug 1956

Reconstruction of the Various Moor Types in the  
Main Seam of the Lower Rhineland Brown Coal, by  
Marlies Teichmüller.

GERMAN, per, Fortschr Geol Rheinld u Westf,  
Vol II, Jul 1955, pp 599-612.

Dept of Interior  
Tr No 1738

Sci

Jan 63

Comparative Microscopic and Chemical Investigations of the Most Important Facies-Types in the Main-Seam of the Lower Rhine Brown Coal, by M. Teichmüller, P. W. Thomson, 29 pp.

GERMAN, per, Fortschritte in der Geologie der Rheinland und Westfalen, Vol II, 1958, pp 573-598.

171,488  
Library  
Fisheries Res Bd of Canada  
Biol Sta, St. Andrews, NB

Sci - Geophys  
Oct 61

Overseas Radio Traffic, by Kotovski, J. Sobotka,  
G. Vogt.

GERMAN, per, Fortschritte der Hochfrequenztechnik,  
Vol II, 1943, pp 143-181, Leipzig.

\*Navy Tr /ONI

Scientific - Electronics  
Jul 56 CTS/dex

Large Transmitters, by F. Gutzmann, R. M. Wundt,  
E. Schultze-Herringen, F. Misere.

GERMAN, per, Fortschritte der Hochfrequenztechnik,  
Vol II, Leipzig, 1943, pp 613-689.

\*Navy Tr /ONI  
(maybe duplicate of ATIC F-TS 8355/V

Scientific - Electronics  
Jul 56 CTS/dex

Recent Drag Measurements on Surface Irregularities  
in the Turbulent Boundary Layer, by  
W. Tillmann.

GERMAN, per, Forschift. Schiffstech. Vol 1, 1953  
pp 81-88.

CSIRO/No. 9130

sci/ mechan engr  
aug 69

389,686



Deflection of a Fluid Jet at a Flat Plate  
standing Perpendicularly to the Direction  
of Flow, by F. Reich.

GERMAN, per, Forschung Ingwes, Vol CCXC,  
Chap 8, 1926, pp 32-50.

OT 7102  
S.M.R.E. 4703

Sci - Phys  
Feb 63

222,467

Concerning the General Heat Transfer Law for  
Turbulent Flow in Pipes and the Meaning of the  
Characteristic Numbers, by E. Hofmann.

per  
GERMAN, Forsch Gebiete ~~der~~ Ingenieurw, No 208,  
1954, pp 81-93.

ABC Tr 2103

SLA

57-2697

Scientific - Engineering

CTS 67/Apr 55

23,010

The Influence of Blade Length on the End Losses  
in Blade Cascades, by N. Scholz.

GERMAN, per, Forsch Ing Wes, Vol XX, 1954,  
pp 155-157.

T.I.L. T.4573

35,238

Sci - Engineering, Physica

Jun 1956

Stability of Single-Track Vehicles, by E. Dohring, 27 pp  
GERMAN, per Forsch Ing-Wes, Vol XXI, No 2, 1955, pp 50-62

SLA 57-1442

Sci-~~Math~~  
Mar 58

*Engineering*

61,596

Transient Heat Transmission in Periodic Adiabatic  
Compression of Turbulent Gases, by K. Elser.

GERMAN, per, Forsch Ing Wes, Vol XXI, No 3, 1955,  
pp 65-74.

SMRE Tr 4028  
OT/2674

Sci - Physics  
Mar 58

60,838

The Heat Transfer in Damp Porous Substances of  
Diff Different Structures, by O. Krischer,  
H. Esdorn.

GERMAN, per, Forsch Ing Wes, Vol XXII, No 1, 1956.

DSIR/29192/CT

Sci - Geophysics  
Oct 57

53,892

Ultrasonic Wave on the Plane Profile With  
Cavitation (Part 1), by F. Numachi.

GERMAN, per, Forsch Ing Wes, Vol XXII, No 3,  
1956, pp 77-84.

D.S.I.R./28279/CT

48,050

Sci - Physics  
May 57 CTS/dex

The Strength of Welding Neck Flanges and the  
Determination of Jointing Forces for Flat Asbestos  
Base Gaskets, by S. Haenle, UNCL

GERMAN, per, Forsch Ing Wes, Vol XXIII, 1957,  
pp 113-134.

DSIR/32917/CT

Sci - Engr  
Feb 59

81,433



Contribution to the Complete Determination  
of the State of Residual Stresses in Hollow  
Cylinders, by P. Laurent, et al. UNCL

GERMAN, per, Forschung Ing, Vol XXV, No 2,  
1959, pp 44-54.

BIBI 1639 SLA 62-16890

(15. 15s. 00.)

Sci - Min/Met

Jun 60

117,240

The Conformal Representation of Two-Dimensional  
Elastic Stresses, by L. Foppl,

GERMAN, per, Forsch Ing Wes, Vol XXVI, No 6,  
1960, pp 173-178.

TIL T 5245

Sci - Engr

*200,900*

Jun 62

Stress Distribution in the Semi-Infinite Body  
with Elliptical Contact Pressure Profile Over  
a Rectangular Contact Area, by K. Kunert.  
GERMAN, per, Forschung auf dem Gebiete des  
Ingenieurwesens, Vol 27, No 6, 1961,  
pp 165-174.  
NTC 69-11275-20K

Sci-Phys  
July 69

387,187

Effect of the Centrifugal Field on the Thermal  
State of Gases, Explanation of the Ränge  
Phenomenon, by Istvan Erdelyi.

GERMAN, per, Forschung, auf dem Gebiete des  
Ingenieurwesens, Vol 28, No 6, 1962,  
pp 181-186.

Dept of Navy APL/JHU T-2315

Sci-Phys

Oct 69

393,336

Effect of Cavitation on the Rate of Flow of a Venturi  
Nozzle, by P. Nomachi, R. Kobayashi,  
GERMAN, par, Forsch Ingenieurw, Vol XXX, No 3,  
1964, pp 86-93.  
NASA TT F-9310

Sci-Engr

May 65

U.S. GOVERNMENT ONLY

201,037

Turbulent Jet Expansion in a Coaxial Main  
Flow, by H. Reichardt,  
GERMAN, per, Forsch, Ingenieurw, Vol XXX,  
No 5, 1964, pp 133-139.  
NASA TT R-9474

Sci-Aero

Nov 65

U. S. GOVERNMENT USE ONLY 292,857

Investigation of an Elastic Axial Impact of a  
Circular Cylindrical Shell, by H. Schwieger.  
GERMAN, per, Forschung im Ingenieurwesen,  
Vol 30, No 6, 1964, pp 177-181.  
NASA TT F-11,195

GOVERNMENT USE ONLY

Sci-Phys

Nov 67

344,661

Dessau Human Gamma Globulin - Dessau Human Globulin,  
6 p.

GERMAN, per, Forsch Inst F Impfstoffe Dessau Report,

SIA Tr57-2283

Sci

Jun 58

64,984



Dessau Human Gamma ~~Est~~ Globulin - Dessau  
Human Globulin, ~~by~~ 6 pp.

GERMAN, pamphlet, Forsch Inst fuer Impfstoffe  
Dessau.

NIH Tr 7-24

Sci - Med  
Aug 57

50,700

Fundamentals of Packaging Designed to  
Maintain Freshness, 90 pp.  
GERMAN, rpt, Forschungsbericht des  
Institutes fuer Lebensmittel Technologie  
und Verpackung Munich, pp 19-111.  
ACSI I-8494  
ID 2204050365

EEur - Germany  
Econ  
Nov 65

291,845

New Method of Low-Pressure Polymerization of  
Ethylene, by E. Noelken, et al.  
GERMAN, bk, Forschungsinhoechst Jubilaumsjahr.  
1963, pp 477-491.  
NTC 71-14729-07A

Feb 72

Remote Sensing, by Harald Svensson, 22pp  
SWEDISH, per, Forskaning och Framsteg,  
No. 5, 1969, pp. 10-19.  
Tr. No. 79, May 1970  
AIR/AFCRL/70-0277

Sci/aero  
Jul 70

General Rules of the Influence of Residual  
Elements on the Processes of Hot Dip  
Galvanising, by D. Horstmann.  
GERMAN, per, Forschungsber. Land., Nordrhein-  
Westfalen, 1964, (1347), 27 pp.  
BISI 4470

EE-Germany  
SciNQM  
Feb 66

294,655

Creep, Structural Changes and Crack  
Formation in Creep Tests Extended  
Over Several Years, by A. Krisch.  
GERMAN, per, Forschungsber. Land.  
Nordrhein-Westfalen, No 1355, 1964,  
pp 9-14.  
\*DISI 4347

Sci/MGM  
Jul 65

Effect of Surface Roughness and Heat  
Treatment on the Quality of Galvanised  
Sheet, by D. Horstmann, U. Krause.  
GERMAN, per, Forschungsber. Land.  
Nordrhein-Westfalen, No 1413, 22, 1964.  
BISI 4420

Sci/M&M  
Nov 65

290,554

Indications of Periods by Phase and Amplitude Diagrams with Applications from Biology, Medicine and Psychology, by J. Blume. GOVERNMENT USE ONLY  
GERMAN, per, Forschungsber Landes Nordrhein-Westfalen, No 1489.  
NASA TT F-12,164

Sci-B&M  
Aug 69

388,716



Leonhardt, Fritz and Lütze, E. h.  
PRESTRESSED SLABS [AND] FURTHER NOTES ON  
PRESTRESSED SLABS. Mar 54 [12]p.  
Order from SLA \$1.60

61-20094

Trans. from mono. Forschung und Praxis im  
Betonstrassenbau (Forschungsgesellschaft für das  
Strassenwesen E.V. Arbeitsgruppe Betonstrassen)  
1953.

DESCRIPTORS: \*Concrete, \*Roads, \*Construction,  
\*Reinforcing steel, Stresses, Traffic, Fracture  
(Mechanics), Maintenance.

(Engineering--Civil, TT, v. 8, no. 11)

61-20094

1. Title: Slabs
2. Title: Prestressed concrete
- I. Leonhardt, F.
- II. Lütze, E. h.
- III. Title: Strassenwesen E. V...

Office of Technical Services

Highway Safety Bu. 8-1-0437

R-8978-D

8 Dec 67

Der Sicherheitsgurt in den Meinungen und Erfahrungen  
von Autofahrern

By: W. SCHEIDER und H. BOHM

From: Forschungen für die Sicherheit im Straßenverkehr  
pp 132-136 (5 pp )

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S-619

Research in the Seat of Diseases Which are Communicable  
by Both Man and Animals - Bieszczady Area.

FOR OFFICIAL USE ONLY

GERMAN, rpt, Forschungen Uber Krankheitsherde der  
Antropozoonosen im Bieszczady Gebiet, 42 pp.

Sci - Biol, Med

~~SECRET~~  
~~JPRS/DE 5069~~  
JPRS 15557

Sep 62

Patching of Concrete Pavements, by E. Rissel,  
6 pp.

GERMAN, per, Forschungsgesellschaft für das  
Strassenwesen e.v. Schriftenreihe der Arbeits-  
gruppe Betonstrassen, No 5, 1954, pp 58-61.

SLA Tr 1781 *June 1957*

*SEY* - Engineering  
Apr 1957

*46,283*

Experiences in Concrete<sup>✓</sup>ing With Hot Cement, by Kurt  
Seidel, 6 pp.

<sup>(P-5)</sup>  
GERMAN, Forschungsgesellschaft für das Strassenwesen  
E.V. Schriftenreihe der Arbeitsgruppe Betonstrassen,  
No 6, 1955, pp 17-22.

0  
S.L.A. Tr 1410/1956

Sci - Chem  
Feb 57 CTS/dex

43,570

Theiner, Josef.

INVESTIGATIONS INTO STATIC COMPACTION  
PROCESSES WITH SMOOTH ROLLERS (Untersuchun-  
gen der Statischen Walzverdichtungsvorgänge mit  
Glattwalzen). [1962] [33]p. (foreign text included).  
Order from SLA \$3.60

62-18752

Trans. of Forschungsarbeiten aus dem Strassenwesen  
(Germany) 1958, no. 37, p. 30-41

DESCRIPTORS: \*Soils, \*Soil mechanics, Earth  
handling equipment, \*Statics, Roads, Construction.

(Engineering--Civil, TT, v. 9, no. 7)

62-18752

I. Theiner, J.

Office of Technical Services

Study of a Concrete Road Section From the Standpoint  
of Use of Hot Cement, by Kurt Wals, 5 pp.

GERMAN, per, Forschung fuer das Strassen der Arbeit  
Betonstrassen, No 6, 1955, pp 22-25.

S.L.A. Tr 1310

Sci - Engineering  
Jan 57 CTS

42,600

Code of Practice for Parking Facilities.  
UNCLASSIFIED

GERMAN, rpt, Forschungs fuer das Strassenwesen:  
Arbeitsausschuss Parkflächen, Jan 1957, Cologne.

DSIR/31352/CT

Wbur - Germany  
Econ - traffic  
Sep 58

73, 844



Prestressed Concrete Test Section of the Autobahn  
at Montabaur, by U. Finsterwalder, 10 pp. <sup>5</sup><sub>6</sub>

GERMAN, per, Forschungsgesellschaft f d  
Strassenwesen E. V. Schriftenreihe der Arbeits-  
gruppe Betonstrassen, No 6, 1955, pp 55-60.

SLA Tr 57-620

Sci - Engineerang  
Sep 57

52,807

Drop Condensation of Steam, by E. Gnam. UNCL

GERMAN, per, Forschungsheft, No 382, 1937,  
pp 17-32.

DSIR/36336/CT

Sci - Chem  
Nov 59

99,759

The Reversing Conditions in Electric Double Squirrel-  
Cage Slip Couplings for Diesel Drives of Ships, by  
J. Klant, 9 pp. UNCLASSIFIED

GERMAN, per, Forschungshefte fuer Schiffstechnik,  
No 11, 1955, pp 235-240, Encl 5 to Ser No F-218-58,  
CINCHELM REP FMPT APO 757, Jul 1958.

ONI Tr 5034544

Sci - Engr  
Oct 58

74, 259

Temperature Distribution and Heat Stresses in Combustion Engines, by G. Eichelberg, 54 pp.

GERMAN, per, Forschungsarbeiten, Ver Deut Ing, No 263, 1923, pp 5-14, 43-46.

S  
SLA 58-650

Sci

Aug 59

95,273

Temperature Distribution and Heat Stresses in Combustion Engines, by G. Eichalberg, 54 pp.

GERMAN, per, Forschungsarbeiten, Ver Daut Ing, No 263, 1923, pp 5-14, 43-46.

S  
SLA 58-650

Bo1

Aug 59

95,273

Operating Conditions of a High-Current  
Glow Discharge, by W. Weizel,  
Berthold Brandt, 44 pp.

GERMAN, bpt, Forschungsberichte des  
Wirtschafts- und Verkehrsministeriums  
Nordrhein-Westfalen, Report No 551,  
ACSI Y-9622

ID 2204021166

Sci-Elect  
apr 66

299,589

Modern Test Installations for Motor Vehicles, by  
H. Schmachtenberg. 164 pp

bk  
GERMAN, ~~entzogen~~ Forschungsberichte des Wirtschafts- und  
Verkehrsministeriums, Nordrhein-Westfalen,  
No 164, 1955, 32 pp, publ by Westdeutscher Verlag,  
Köln und Opladen.

DSIR/29195/CT

Sci - Engineering  
Oct 57

53,916

Studies of Rapid Combustion and Gasification  
of Solid Fuels, by W. Fuchs, H. Dresia.

GERMAN, per, Forschungsberichte des Wirtschafts-  
und Verkehrsministeriums Nordrheinwestfalen,  
No 272, 1956, pp 1-44.

CSIRO 4419

Sci - Fuels  
Jul 62

207,389